



Department of Mechanical Engineering
SAMRAT ASHOK TECHNOLOGICAL INSTITUTE, VIDISHA
 (A Grant-in Aid Autonomous Engineering College, Established in 1960)

NBA Accreditation in 2003 & 2018

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Ref. MED/Result Analysis/2023/

Date: 10.12.2024

Result Analysis of Mechanical Engineering Department (Pass-out Dec-2023)

Year/ Sem	Total Students appeared	All Clear	Failed	A ⁺ /A	B ⁺ /B	C ⁺ /C	D	Details
Ist Year/ Ind Sem	06	05	01	00	00	00	05	MAB-101(T) Linear Algebra and calculus
	06	06	00	02	01	03	00	MEA-101(T) Basic Mechanical Engineering
	06	06	03	03	00	00	00	MEA-101(P) Basic Mechanical Engineering
	06	06	00	00	02	04	00	MEA-103(T) Engineering Mechanics
	06	06	00	00	04	02	00	MEA-105(T) Manufacturing Practices
	06	06	00	02	04	00	00	MEA-105(P) Manufacturing Practices
	06	06	00	00	01	03	02	PYB-101(T) Applied Physics
	06	06	00	02	02	02	00	PYB-101(P) Applied Physics
Overall	06	05	01	00	02	03	00	Average CGPA = 5.98
IInd Year/ IIIrd Sem	21	21	00	00	14	07	00	ME-301(T) Fundamentals of Thermodynamics
	21	21	00	04	05	12	00	ME-302(T) Strength & Mechanics of Material
	21	21	00	05	15	01	00	ME-302(P) Strength & Mechanics of Material
	21	21	00	02	09	10	00	ME-303(T) Machine Drawing & Design
	21	21	00	03	18	00	00	ME-303(P) Machine Drawing & Design
	21	21	00	02	12	06	01	ME-304(T) Material Science
	21	21	00	09	11	01	00	ME-304(P) Material Science
	21	21	00	00	03	17	01	OE-305(T) Fundamental of computer system Organisation
	21	21	00	00	06	15	00	MAC-308(T) Energy Ecology Environment & Society
	21	21	00	16	05	00	00	HUM-309(T) Holistic Education Course
	21	21	00	00	00	09	12	HUL-306(P) Communication Skill Practice
21	21	00	11	09	01	00	ME-307(P) Internship-I	
Overall	21	21	00	03	13	05	00	Average CGPA = 6.80
IIIrd Year/ Vth Sem	67	57	10	00	09	47	01	ME-1851(T) Heat & Mass Transfer
	67	65	02	00	16	48	01	ME-1852(T) Internal Combustion Engine
	67	67	00	43	24	00	00	ME-1852(P) Internal Combustion Engine
	67	61	06	02	04	28	27	ME-1853(T) Manufacturing Process-II
	67	67	00	01	43	23	00	ME-1853(P) Manufacturing Process-II
	67	56	11	05	07	31	13	ME-1854(T) Theory of Machines-II
	67	64	03	03	23	31	07	ME-1855(T) Operation Research
	67	67	00	00	22	45	00	ME-1856(P) Heat & Mass Transfer Lab
67	65	02	17	16	32	00	ME-1857(P) Internship-II	
Overall	67	54	13	07	36	11	00	Average CGPA = 6.72
IVth Year/ VIIth Sem	122	122	00	44	61	15	00	ME-1871(T) Elective-IV
	122	121	01	15	50	46	10	ME-1872(T) Elective-V
	122	115	07	11	51	52	01	ME-1873(T) Elective-VI
	122	115	07	01	38	59	17	ME-1874(T) MIS & ERP
	122	121	01	29	63	25	04	ME-1875(T) Industrial Automation / Smart and Nano Materials
	122	122	00	122	00	00	00	ME-1876(P) RAC Lab
	122	122	00	122	00	00	00	ME-1877(P) Internship-III
	122	122	00	33	89	00	00	ME-1878(P) Major Project Prelim
Overall	122	112	10	34	76	02	00	Average CGPA = 7.60